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NO. 2292 P. 14

FEB 03 2005

Docket No.: 20135-00310-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
John U. Knickerbocker et al.

Application No.: 09/817,843

Confirmation No.: 9394

Filed: March 26, 2001

Art Unit: 2826

For: METHOD AND STRUCTURE FOR AN  
ORGANIC PACKAGE WITH IMPROVED  
BGA LIFE

Examiner: L. Andujar

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in

378874

Application No.: 09/817,843

Docket No.: 20135-00310-US

37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached.

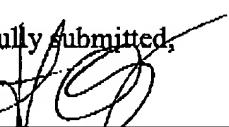
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 09-0457 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0457, under Order No. 20135-00310-US. A duplicate copy of this paper is enclosed.

Dated: February 3, 2005

Respectfully submitted,

By   
John A. Evans

Registration No.: 44,100  
Burton A. Amernick  
Registration No.: 24,852  
CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036-3425  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorneys for Applicant

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Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	09/817,843-Conf. #9394
				Filing Date	March 26, 2001
				First Named Inventor	John U. Knickerbocker
				Art Unit	2826
				Examiner Name	L. Andujar
Sheet	1	of	1	Attorney Docket Number	20135-00310-US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-4,997,516		03-5-1991	Adler	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear T <sup>6</sup>

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<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Rogers Corporation, <i>Copper Foils for High Frequency Circuit Materials</i> , <a href="http://www.rogerscorporation.com/mwu/pdf/r243.pdf">http://www.rogerscorporation.com/mwu/pdf/r243.pdf</a>			
	CB	Merix Corporation, <i>Electrodeposited vs. Rolled Copper</i> , <a href="http://www.merix.com/technology.php?section=processes&amp;page=pdf/technology_processes_electro.pdf">http://www.merix.com/technology.php?section=processes&amp;page=pdf/technology_processes_electro.pdf</a>			

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Examiner Signature	Date Considered
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